Fig. 1

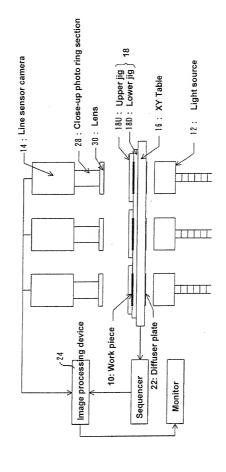
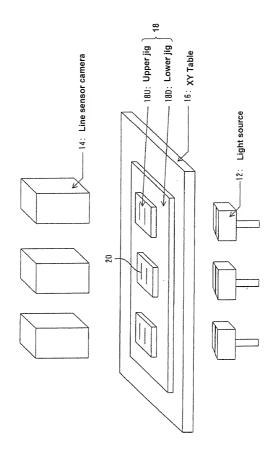


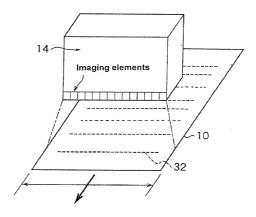
Fig. 2



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Fig. 3



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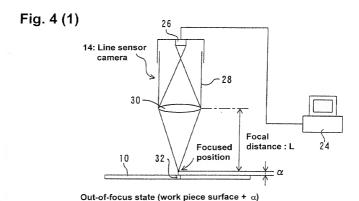
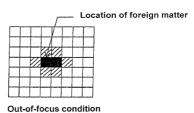


Fig. 4 (2)



(Size of foreign matter: 8 pixels)

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Fig. 5 (1)

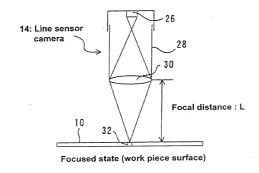
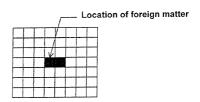


Fig. 5 (2)

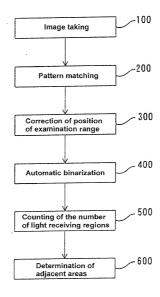


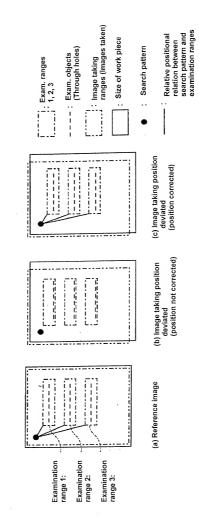
Focused condition (Size of foreign matter: 2 pixels)

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Fig. 6





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Fig. 8 (1)

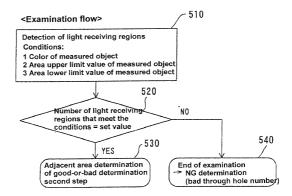
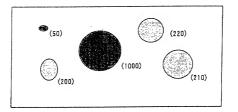


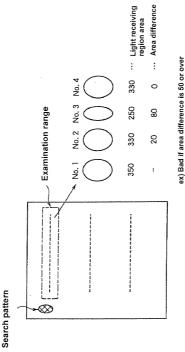
Fig. 8 (2)

<Description of area upper limit values and area lower limit values of measured objects>



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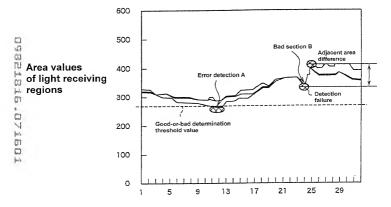
-<u>ig</u> 9



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Fig. 10



Position of through holes

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Fig. 11

<<Flow of adjacent area determination>>

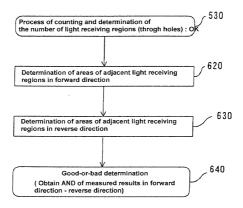
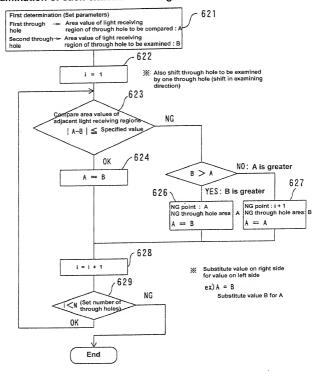


Fig. 12

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<<Flow of adjacent area determination process and Examination of each examination range>>



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Fig. 13 (1)

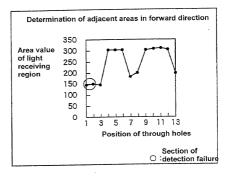
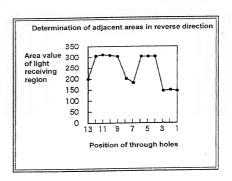


Fig. 13 (2)



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Fig. 14

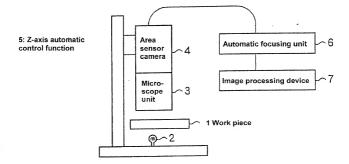
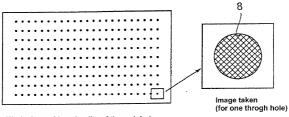


Fig. 15



Work piece with a plurality of through holes